

Converting Colors

HunterLab(17.0786, -12.7440,
-8.0812)

Have a look what the booklet for
HunterLab(17.0786, -12.7440,
-8.0812) contains.

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Color

**HunterLab(18.2524, -7.7252,
-6.1375)**

Conversions

Conversions Part 1

Format	Color
Hex	003943
RGB	0, 57, 67
RGB Percent	0%, 22%, 26%
CMY	1.0000, 0.7765, 0.7373
CMYK	1.00, 0.15, 0.00, 0.74
HSL	189°, 100%, 13%
HSV	189°, 100%, 26%
XYZ	2.4762, 3.3315, 5.8227
YIQ	41.0970, -37.1820, -8.9740

Conversions

Conversions Part 2

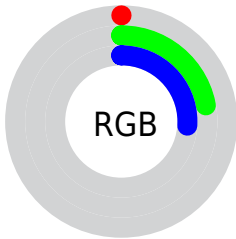
Format	Color
RYB	0, 31, 67
Decimal	14659
CIELab	21.33, -12.66, -11.00
CIELCh	21, 16.769, 220.976
Yxy	3.3316, 0.2129, 0.2864
Android (android.graphics.Color)	4278204739 (0xFF003943)
YUV	41.0970, 12.7702, -36.0421
Hunter-Lab	18.2524, -7.7252, -6.1375




Details

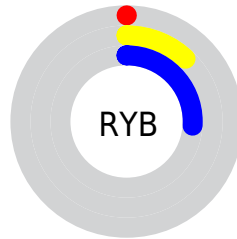
The HunterLab color **18.2524, -7.7252, -6.1375** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.8763, 15.6394, 7.5914**, and the grayscale version is **14.8915, -0.7946, 0.8091**.




A 20% lighter version of the original color is **34.6958, -10.3521, -6.5189**, and **5.3598, 0.0790, -6.8698** is the 20% darker color. If you saturate the color by 10%, you get **18.2525, -7.7252, -6.1376**, and if you desaturate by 10%, it is **18.6406, -7.6266, -5.5376**.

Distribution







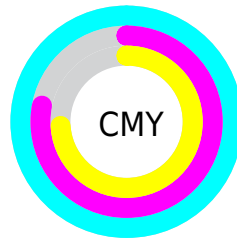
-  Red (0%)
-  Green (22%)
-  Blue (26%)






-  Red (0%)
-  Yellow (12%)
-  Blue (26%)



-  Cyan (100%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (74%)



-  Cyan (100%)
-  Magenta (78%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2524, -7.7252, -6.1375 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 18.2524, -7.7252, -6.1375 by changing the saturation by 10% instead.

■ 18.2524, -7.7252,
-6.1375

■ 18.2524, -7.7252,
-6.1375

■ 114.9974,
-19.3350, -5.4640

■ 11.4334, -6.2174,
-5.8456

■ 34.7407, -10.4589,
-6.4578

■ 3.8312, -6.7046,
-11.6883

■ 44.2167, -11.7577,
-6.4977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4252, -13.0343,
-6.4677

0.0000, NaN, NaN

■ 65.3172, -14.2985,
-6.3742

0.0000, NaN, NaN

■ 76.8520, -15.5567,
-6.2229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.9958, -16.8134,

-6.0183

0.0000, NaN, NaN

101.7194,
-18.0720, -5.7642

18.2524, -7.7252,
-6.1375

18.2524, -7.7252,
-6.1375

18.2525, -7.7252,
-6.1376

18.6406, -7.6266,
-5.5376

19.0314, -7.5201,
-4.9480

19.4599, -7.2738,
-4.3154

19.9329, -6.8643,
-3.6329

20.4507, -6.2935,
-2.9038

■ 21.0133, -5.5664,
-2.1323

■ 21.6199, -4.6904,
-1.3227

■ 22.2695, -3.6745,
-0.4799

■ 22.9607, -2.5287,
0.3917

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



18.2527, -9.5411, -0.8486



18.2524, -7.7252, -6.1375



18.2527, -4.0252, -10.0355

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18.2527, -7.7251, -6.1372



18.2527, 9.1106, -2.2712



18.2527, -2.7821, 7.9202

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



18.2524, -7.7252, -6.1375



11.8763, 15.6394, 7.5914

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



18.2527, 2.2899, 7.7325



18.2524, -7.7252, -6.1375



18.2527, 9.5366, 2.6617

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



18.2527, -7.7251, -6.1372



18.2527, 5.8183, -7.4184



18.2527, 6.9258, 6.0603



18.2527, -6.9002, 6.6694

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



18.2524, -7.7252, -6.1375



18.2527, -0.8097, -10.8238



18.2527, 6.9258, 6.0603



18.2527, -1.1395, 8.0122

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



18.2527, -7.7251, -6.1372



27.9718, -6.2406, -1.8496



20.0847, -16.8742, 11.3231



14.1690, -3.2775, -1.0317



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18.2527, -7.7251, -6.1372



23.5558, -9.8444, -8.1913



10.4032, 4.9867, -23.7666



12.0535, -1.2262, 0.2740



26.3855, -10.9734, -9.2913



65.2876, -26.4369, -24.5341

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



12.2017, 23.3150, -10.8831



15.8209, 30.1983, -13.8427



16.9714, 3.5179, 10.5189



11.6358, 0.5287, -0.0241



17.7532, 33.8719, -15.4193



44.3495, 84.4221, -37.0177

Previews

White Background



This preview shows how the HunterLab color 18.2524, -7.7252, -6.1375 looks on a white background.

Color Contrast Check

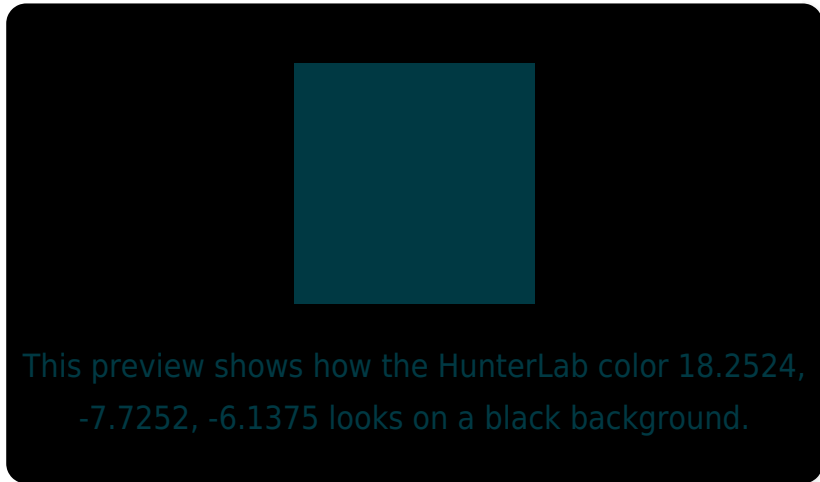
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

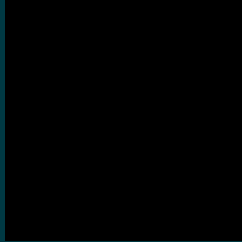
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.2524, -7.7252, -6.1375 Background



This preview shows how black text looks on a background with the HunterLab color 18.2524, -7.7252, -6.1375.



This preview shows how white text looks on a background with the HunterLab color 18.2524, -7.7252, -6.1375.

-6.1375.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

18.2524, -7.7252, -6.1375

Protanopia

18.3834, 0.3342, -3.8332

Deuteranopia

18.4754, 0.9631, -6.1490



Tritanopia

18.3682, -8.9910, -3.5497

Trichromacy



Original Color

18.2524, -7.7252, -6.1375

Protanomaly

17.9100, -3.7991, -5.0877

Deuteranomaly

18.0413, -3.0620, -6.9092

Tritanomaly

18.4290, -8.6321, -4.4003

Monochromacy



Original Color

18.2524, -7.7252, -6.1375

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.7573, -4.7125, -1.7273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2524, -7.7252, -6.1375 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 57, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 57, 67)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 57, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 57, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2524, -7.7252, -6.1375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 57, 67) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(0, 57, 67) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(0, 57, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 57, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 57, 67); box-shadow:4px  
4px 4px 4px rgb(0, 57, 67) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2524, -7.7252, -6.1375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 57, 67) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 57,  
67) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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